

# Hit List

First Hit

## Search Results - Record(s) 1 through 30 of 36 returned.

### ☐ 1. Document ID: US 7069149 B2

L2: Entry 1 of 36

File: USPT

Jun 27, 2006

US-PAT-NO: 7069149

DOCUMENT-IDENTIFIER: US 7069149 B2

TITLE: Process for interpreting faults from a fault-enhanced 3-dimensional seismic attribute volume

DATE-ISSUED: June 27, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030112704 A1

June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goff; Douglas Francis	Danville	CA		US
Vincent; Luc	Palo Alto	CA		US
Deal; Kevin L.	Houston	TX		US
Kowalik; William S.	La Habra Heights	CA		US
Bombarde; Sebastien	Oakland	CA		US
Lee; Sandra	Danville	CA		US
Volz; William R.	Katy	TX		US
Jones; Richard C.	Fullerton	CA		US

US-CL-CURRENT: 702/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Drawings	Other
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	----------	-------

### ☐ 2. Document ID: US 7050054 B2

L2: Entry 2 of 36

File: USPT

May 23, 2006

US-PAT-NO: 7050054

DOCUMENT-IDENTIFIER: US 7050054 B2

TITLE: Method, apparatus, signals and codes for establishing and using a data structure for storing voxel information

DATE-ISSUED: May 23, 2006

PRIOR-PUBLICATION:

DOC-ID DATE  
US 20030156112 A1 August 21, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY  
Halmshaw; Paul A. North Vancouver CA

US-CL-CURRENT: 345/424; 345/419, 345/427

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	DOC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	----------

☐ 3. Document ID: US 7042975 B2

L2: Entry 3 of 36 File: USPT May 9, 2006

US-PAT-NO: 7042975  
DOCUMENT-IDENTIFIER: US 7042975 B2

TITLE: Four-dimensional helical tomographic scanner

DATE-ISSUED: May 9, 2006

PRIOR-PUBLICATION:

DOC-ID DATE  
US 20040081270 A1 April 29, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY  
Heuscher; Dominic J. Aurora OH US

US-CL-CURRENT: 378/8; 378/144, 378/15

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	DOC	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	----------

☐ 4. Document ID: US 6990228 B1

L2: Entry 4 of 36 File: USPT Jan 24, 2006

US-PAT-NO: 6990228  
DOCUMENT-IDENTIFIER: US 6990228 B1

TITLE: Image processing apparatus

DATE-ISSUED: January 24, 2006

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY  
Wiles; Charles Stephen Guildford GB

Baumberg; Adam Michael	Bracknell	GB
Taylor; Richard Ian	Bracknell	GB
Lyons; Alexander Ralph	Bracknell	GB

US-CL-CURRENT: 382/154; 345/419, 348/42, 356/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Fig. A	Fig. B	Claims	FIG. C	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	--------	--------	--------	--------	---------

## ☐ 5. Document ID: US 6978039 B2

L2: Entry 5 of 36

File: USPT

Dec 20, 2005

US-PAT-NO: 6978039

DOCUMENT-IDENTIFIER: US 6978039 B2

TITLE: Method and system for segmentation of medical images

DATE-ISSUED: December 20, 2005

### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey Ellis	Niskayuna	NY		
Ludke; Siegwalt	Scotia	NY		

US-CL-CURRENT: 382/128; 128/922

Full	Title	Citation	Front	Review	Classification	Date	Reference	Fig. A	Fig. B	Claims	FIG. C	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	--------	--------	--------	--------	---------

## ☐ 6. Document ID: US 6975894 B2

L2: Entry 6 of 36

File: USPT

Dec 13, 2005

US-PAT-NO: 6975894

DOCUMENT-IDENTIFIER: US 6975894 B2

TITLE: Digital topological analysis of trabecular bone MR images and prediction of osteoporosis fractures

DATE-ISSUED: December 13, 2005

### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wehrli; Felix W.	Bala Cynwyd	PA		
Saha; Punam K.	Philadelphia	PA		
Gomberg; Bryon Roos	Philadelphia	PA		

US-CL-CURRENT: 600/407; 378/21, 378/23, 378/27, 378/4, 378/46, 378/47, 378/62, 382/128, 382/131, 382/132, 600/410, 600/411, 600/416, 600/425

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

☐ 7. Document ID: US 6903740 B1

L2: Entry 7 of 36

File: USPT

Jun 7, 2005

US-PAT-NO: 6903740

DOCUMENT-IDENTIFIER: US 6903740 B1

TITLE: Volumetric-based method and system for visualizing datasets

DATE-ISSUED: June 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang-Petersen; Svend	Mountain View	CA		

US-CL-CURRENT: 345/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

☐ 8. Document ID: US 6859203 B2

L2: Entry 8 of 36

File: USPT

Feb 22, 2005

US-PAT-NO: 6859203

DOCUMENT-IDENTIFIER: US 6859203 B2

TITLE: Sweeping real-time single point fiber

DATE-ISSUED: February 22, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
van Muiswinkel; Arianne M. C.	Best			NL
Holthuizen; Ronaldus F. J.	Son en Breugel			NL

US-CL-CURRENT: 345/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

☐ 9. Document ID: US 6806705 B2

L2: Entry 9 of 36

File: USPT

Oct 19, 2004

US-PAT-NO: 6806705

DOCUMENT-IDENTIFIER: US 6806705 B2

TITLE: Diffusion tensor magnetic resonance imaging including local weighted

interpolation

DATE-ISSUED: October 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
van Muiswinkel; Arianne M. C.	BR Best			NL
Holthuisen; Ronaldus F. J.	GT Son en Breugel			NL

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-------	----------

☐ 10. Document ID: US 6778173 B2

L2: Entry 10 of 36

File: USPT

Aug 17, 2004

US-PAT-NO: 6778173

DOCUMENT-IDENTIFIER: US 6778173 B2

TITLE: Hierarchical image-based representation of still and animated three-dimensional object, method and apparatus for using this representation for the object rendering

DATE-ISSUED: August 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Han; Mahn-jin	Kyungki-do			KR
Zhirkov; Alexander Olegovich	Moscow			RU

US-CL-CURRENT: 345/420

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-------	----------

☐ 11. Document ID: US 6765572 B2

L2: Entry 11 of 36

File: USPT

Jul 20, 2004

US-PAT-NO: 6765572

DOCUMENT-IDENTIFIER: US 6765572 B2

TITLE: Virtual modeling by voxel-clipping shadow-cast

DATE-ISSUED: July 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roelofs; Gregory Robert	San Jose	CA		

US-CL-CURRENT: 345/420; 345/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

☐ 12. Document ID: US 6642716 B1

L2: Entry 12 of 36

File: USPT

Nov 4, 2003

US-PAT-NO: 6642716

DOCUMENT-IDENTIFIER: US 6642716 B1

TITLE: Diffusion tensor magnetic resonance imaging including fiber rendering using hyperstreamlines

DATE-ISSUED: November 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoogenraad; Frank G. D.	Den Bosch			NL
Holthuisen; Ronaldus F. J.	Son en Breugel			NL
van Muiswinkel; Arianne M. C.	Best			NL

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

☐ 13. Document ID: US 6573912 B1

L2: Entry 13 of 36

File: USPT

Jun 3, 2003

US-PAT-NO: 6573912

DOCUMENT-IDENTIFIER: US 6573912 B1

TITLE: Internet system for virtual telepresence

DATE-ISSUED: June 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Suzuki; Norihisa	Los Altos Hills	CA		
Kanade; Takeo	Pittsburgh	PA		

US-CL-CURRENT: 715/757; 345/419, 345/420, 345/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	----------

☐ 14. Document ID: US 6556199 B1

L2: Entry 14 of 36

File: USPT

Apr 29, 2003

US-PAT-NO: 6556199  
DOCUMENT-IDENTIFIER: US 6556199 B1

TITLE: Method and apparatus for fast voxelization of volumetric models

DATE-ISSUED: April 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fang; Shiao fen	Carmel	IN		
Chen; Hongsheng	Indianapolis	IN		

US-CL-CURRENT: 345/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	----------

☐ 15. Document ID: US 6505064 B1

L2: Entry 15 of 36

File: USPT

Jan 7, 2003

US-PAT-NO: 6505064  
DOCUMENT-IDENTIFIER: US 6505064 B1

TITLE: Diagnostic imaging systems and methods employing temporally resolved intensity tracing

DATE-ISSUED: January 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liu; Kecheng	Solon	OH		
Margosian; Paul M.	Lakewood	OH		

US-CL-CURRENT: 600/420; 324/307, 324/309, 382/276, 600/431

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	----------

☐ 16. Document ID: US 6483507 B2

L2: Entry 16 of 36

File: USPT

Nov 19, 2002

US-PAT-NO: 6483507  
DOCUMENT-IDENTIFIER: US 6483507 B2

TITLE: Super-sampling and gradient estimation in a ray-casting volume rendering system

DATE-ISSUED: November 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Osborne; Randy B.	Beaverton	OR		
Bitter; Ingmar	Stony Brook	NY		
Pfister; Hanspeter	Somerville	MA		
Knittel; James	Groton	MA		
Lauer; Hugh C.	Concord	MA		

US-CL-CURRENT: 345/419; 345/422, 345/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	----------

☐ 17. Document ID: US 6311100 B1

L2: Entry 17 of 36

File: USPT

Oct 30, 2001

US-PAT-NO: 6311100

DOCUMENT-IDENTIFIER: US 6311100 B1

TITLE: Tool path generator for computer aided manufacturing

DATE-ISSUED: October 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sarma; Sanjay E.	Belmont	MA		
Laxmiprasad; Putta	Cambridge	MA		
Balasubramaniam; Mahadevan	Cambridge	MA		

US-CL-CURRENT: 700/190; 700/186

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	FIGS	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	------	----------

☐ 18. Document ID: US 6278459 B1

L2: Entry 18 of 36

File: USPT

Aug 21, 2001

US-PAT-NO: 6278459

DOCUMENT-IDENTIFIER: US 6278459 B1

TITLE: Opacity-weighted color interpolation for volume sampling

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Malzbender; Thomas	Palo Alto	CA		
Goss; Michael E.	Mountain View	CA		

US-CL-CURRENT: 345/424



Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Page	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	------

☐ 19. Document ID: US 5910902 A

L2: Entry 19 of 36

File: USPT

Jun 8, 1999

US-PAT-NO: 5910902

DOCUMENT-IDENTIFIER: US 5910902 A

TITLE: Computer simulation of physical processes

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Molvig; Kim	Concord	MA		
Chen; Hudong	Newton	MA		
Teixeira; Christopher M.	Cambridge	MA		
Remondi; Stephen	Reading	MA		
Hill; David Lawrence	Somerville	MA		
Gang; Fongyan	San Diego	CA		
Alajbegovic; Ales	Plymouth	MI		
Hoch, Jr.; James E.	Harvard	MA		

US-CL-CURRENT: 703/6; 702/47, 703/9

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Page	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	------

☐ 20. Document ID: US 5848260 A

L2: Entry 20 of 36

File: USPT

Dec 8, 1998

US-PAT-NO: 5848260

DOCUMENT-IDENTIFIER: US 5848260 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Computer system for simulating physical processes

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chen; Hudong	Waltham	MA		
Hill; David Lawrence	Somerville	MA		
Hoch; James	Harvard	MA		
Molvig; Kim	Concord	MA		
Teixeira; Christopher M.	Cambridge	MA		
Traub; Kenneth R.	Watertown	MA		

US-CL-CURRENT: 703/5; 702/50, 703/6, 708/490

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	------

☐ 21. Document ID: US 5801666 A

L2: Entry 21 of 36

File: USPT

Sep 1, 1998

US-PAT-NO: 5801666

DOCUMENT-IDENTIFIER: US 5801666 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Three-dimensional monitor

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
MacFarlane; Duncan L.	Dallas	TX		

US-CL-CURRENT: 345/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	------

☐ 22. Document ID: US 5760786 A

L2: Entry 22 of 36

File: USPT

Jun 2, 1998

US-PAT-NO: 5760786

DOCUMENT-IDENTIFIER: US 5760786 A

TITLE: Simultaneous constructive solid geometry (CSG) modeling for multiple objects

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marks; Joseph	Belmont	MA		
Gibson; Sarah	Arlington	MA		

US-CL-CURRENT: 345/441

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	FIGS	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	------

☐ 23. Document ID: US 5729254 A

L2: Entry 23 of 36

File: USPT

Mar 17, 1998

US-PAT-NO: 5729254

DOCUMENT-IDENTIFIER: US 5729254 A

TITLE: Method and apparatus for differential object modeling using automatically generated constructive solid geometry (CSG) through an evolutionary process

DATE-ISSUED: March 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marks; Joseph	Belmont	MA		
Gibson; Sarah	Arlington	MA		

US-CL-CURRENT: 345/420

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-------	----------

☐ 24. Document ID: US 5594652 A

L2: Entry 24 of 36

File: USPT

Jan 14, 1997

US-PAT-NO: 5594652

DOCUMENT-IDENTIFIER: US 5594652 A

TITLE: Method and apparatus for the computer-controlled manufacture of three-dimensional objects from computer data

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Penn; Steven M.	Plano	TX		
Jones; David N.	Dallas	TX		
Embree; Michael E.	The Colony	TX		

US-CL-CURRENT: 700/119; 345/419, 345/424, 347/1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-------	----------

☐ 25. Document ID: US 5566282 A

L2: Entry 25 of 36

File: USPT

Oct 15, 1996

US-PAT-NO: 5566282

DOCUMENT-IDENTIFIER: US 5566282 A

TITLE: Apparatus and method for the visualization of a three-dimensional scene by means of maximum intensity projection

DATE-ISSUED: October 15, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
------	------	-------	----------	---------

US-CL-CURRENT: 345/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-------	----------

☐ 26. Document ID: US 5506785 A

L2: Entry 26 of 36

File: USPT

Apr 9, 1996

US-PAT-NO: 5506785

DOCUMENT-IDENTIFIER: US 5506785 A

TITLE: Method and apparatus for generating hollow and non-hollow solid representations of volumetric data

DATE-ISSUED: April 9, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blank; William C.	Lebanon	NH		
Jacobson; Rodney D.	Lebanon	NH		

US-CL-CURRENT: 700/98; 345/419, 345/424

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-------	----------

☐ 27. Document ID: US 5442733 A

L2: Entry 27 of 36

File: USPT

Aug 15, 1995

US-PAT-NO: 5442733

DOCUMENT-IDENTIFIER: US 5442733 A

TITLE: Method and apparatus for generating realistic images using a discrete representation

DATE-ISSUED: August 15, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaufman; Arie E.	Plainview	NY		
Cohen; Daniel	Tel Avi			IL
Yagel; Roni	Baxley	OH		

US-CL-CURRENT: 345/424; 345/419

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	-------	----------

☐ 28. Document ID: US 5381518 A

L2: Entry 28 of 36

File: USPT

Jan 10, 1995

US-PAT-NO: 5381518

DOCUMENT-IDENTIFIER: US 5381518 A

TITLE: Method and apparatus for imaging volume data using voxel values

DATE-ISSUED: January 10, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Drebin; Robert A.	Corte Madera	CA		
Carpenter; Loren C.	Novato	CA		

US-CL-CURRENT: 345/424; 345/421, 345/634

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Drawings	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	----------	----------

☐ 29. Document ID: US 5315512 A

L2: Entry 29 of 36

File: USPT

May 24, 1994

US-PAT-NO: 5315512

DOCUMENT-IDENTIFIER: US 5315512 A

TITLE: Apparatus and method for generating image representations of a body utilizing an ultrasonic imaging subsystem and a three-dimensional digitizer subsystem

DATE-ISSUED: May 24, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Roth; James A.	Dobbs Ferry	NY		

US-CL-CURRENT: 600/442; 600/443

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Drawings	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	--------	----------	----------

☐ 30. Document ID: US 5038302 A

L2: Entry 30 of 36

File: USPT

Aug 6, 1991

US-PAT-NO: 5038302

DOCUMENT-IDENTIFIER: US 5038302 A

TITLE: Method of converting continuous three-dimensional geometrical representations into discrete three-dimensional voxel-based representations within a three-dimensional voxel-based system

DATE-ISSUED: August 6, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaufman; Arie E.	Plainview	NY		

US-CL-CURRENT: 345/424; 345/441, 345/442, 345/443

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	---------	--------	-------	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
L1 and representation.ab.	36

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

# Hit List

First Hit

## Search Results - Record(s) 31 through 36 of 36 returned.

### ☐ 31. Document ID: US 4987554 A

L2: Entry 31 of 36

File: USPT

Jan 22, 1991

US-PAT-NO: 4987554

DOCUMENT-IDENTIFIER: US 4987554 A

TITLE: Method of converting continuous three-dimensional geometrical representations of polygonal objects into discrete three-dimensional voxel-based representations thereof within a three-dimensional voxel-based system

DATE-ISSUED: January 22, 1991

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaufman; Arie E.	Plainview	NY		

US-CL-CURRENT: 345/424; 345/441

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Publ	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	------

### ☐ 32. Document ID: US 4983920 A

L2: Entry 32 of 36

File: USPT

Jan 8, 1991

US-PAT-NO: 4983920

DOCUMENT-IDENTIFIER: US 4983920 A

TITLE: NMR spectroscopy with phase encoding within a selected voxel

DATE-ISSUED: January 8, 1991

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lampman; David A.	Lakewood	OH		
Paley; Martyn N. J.	Mayfield Village	OH		
McNally; James M.	Chagrin Falls	OH		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Publ	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	------

---

☐ 33. Document ID: US 4942359 A

L2: Entry 33 of 36

File: USPT

Jul 17, 1990

US-PAT-NO: 4942359

DOCUMENT-IDENTIFIER: US 4942359 A

TITLE: Method of magnetic resonance imaging

DATE-ISSUED: July 17, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sano; Koichi	Sagamihara			JP
Yokoyama; Tetsuo	Tokyo			JP
Koizumi; Hideaki	Katsuta			JP

US-CL-CURRENT: 324/309; 324/307

---

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	-------	----------

---

☐ 34. Document ID: US 4729098 A

L2: Entry 34 of 36

File: USPT

Mar 1, 1988

US-PAT-NO: 4729098

DOCUMENT-IDENTIFIER: US 4729098 A

TITLE: System and method employing nonlinear interpolation for the display of surface structures contained within the interior region of a solid body

DATE-ISSUED: March 1, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: 345/421; 345/419, 345/423, 345/424, 600/425, 708/290

---

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Drawings	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	----------	----------	--------	-------	----------

---

☐ 35. Document ID: US 4710876 A

L2: Entry 35 of 36

File: USPT

Dec 1, 1987

US-PAT-NO: 4710876

DOCUMENT-IDENTIFIER: US 4710876 A

TITLE: System and method for the display of surface structures contained within the



interior region of a solid body

DATE-ISSUED: December 1, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cline; Harvey E.	Schenectady	NY		
Lorensen; William E.	Ballston Lake	NY		

US-CL-CURRENT: 345/423; 345/419, 345/424, 600/425

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-------	----------

☐ 36. Document ID: US 4641351 A

L2: Entry 36 of 36

File: USPT

Feb 3, 1987

US-PAT-NO: 4641351

DOCUMENT-IDENTIFIER: US 4641351 A

TITLE: Logical transform image processor

DATE-ISSUED: February 3, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Preston, Jr.; Kendall	Tucson	AZ	85712	

US-CL-CURRENT: 382/154; 345/419, 345/643, 382/302

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-------	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
L1 and representation.ab.	36

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)